

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A damper mechanism comprising:

a first rotary member;

a second rotary member being configured to rotate relative to said first rotary member;

a damper section being configured to couple elastically said first rotary member and said second rotary member together in a rotational direction;

a friction mechanism being configured to generate friction when said first rotary member and said second rotary member rotate relative to each other;

a friction suppressing mechanism being configured to prevent said friction mechanism from operating within a prescribed angular range; and

an elastic member being configured to soften the impact between ~~members~~ parts of said damper section and said friction mechanism that contact each other at an end of said prescribed angular range, said elastic member being configured to be wrapped around a portion of said friction mechanism.

2. (Original) The damper mechanism according to claim 1, wherein said elastic member is arranged to be compressed in the rotational direction within said prescribed angular range.

3. (Currently Amended) The damper mechanism according to claim 2, wherein
~~said friction suppressing mechanism has two members aligned in the rotational~~
~~direction and~~

said damper section has an intermediate rotary member that is configured to rotate
relatively to said first and second rotary members,

said friction mechanism includes a first friction rotary mechanism that is configured
to contact said second and intermediate rotary members in said rotational direction,

said elastic member is disposed rotationally between said ~~two members~~ intermediate
rotary member and said first friction rotary member.

4. (Currently Amended) The damper mechanism according to claim 3, wherein
said intermediate rotary member includes ~~two members comprise~~ a first plate-like
member having a hole formed therein, said first friction rotary member includes ~~and a second~~
~~member~~ said portion being arranged within said hole such that said ~~second member~~ said
portion can move in the rotational direction, and

said elastic member is arranged inside said hole in rotational alignment with said
second member, said elastic member is configured to be compressed between said second
member and an edge of said hole.

5. (Currently Amended) A damper mechanism according to claim 4 3, wherein

said portion of said friction mechanism is a pin that extends axially from said first friction rotary member

~~said two members comprise a plurality of internal teeth and a plurality of external teeth, said plurality of external teeth is arranged to have a rotational gap with respect to said plurality of internal teeth and~~

~~said elastic member is disposed rotationally between said internal teeth and said external teeth.~~

6. (Currently amended) A damper mechanism according to claim 3 5, wherein said friction mechanism further includes a second friction rotary member that interposes said intermediate rotary member in an axial direction, and said pin is fixed to said first friction rotary member and said second friction rotary member

~~said two members comprise a plurality of internal teeth and a plurality of external teeth, said plurality of external teeth is arranged to have a rotational gap with respect to said plurality of internal teeth and~~

~~said elastic member is disposed rotationally between said internal teeth and said external teeth.~~

7. (Currently Amended) The damper mechanism according to claim 1, wherein ~~said friction suppressing mechanism has two members aligned in the rotational direction and~~

said damper section has an intermediate rotary member that is configured to rotate relatively to said first and second rotary members.

said friction mechanism includes a first friction rotary mechanism that is configured to contact said second and intermediate rotary members in said rotational direction,

said elastic member is disposed rotationally between said ~~two members~~ intermediate rotary member and said first friction rotary member.

8. (Currently Amended) The damper mechanism according to claim 7, wherein said intermediate rotary member includes ~~two members comprise~~ a first plate-like member having a hole formed therein, said first friction rotary member includes ~~and a second member~~ said portion being arranged within said hole such that said ~~second member~~ portion can move in the rotational direction, and

said elastic member is arranged inside said hole in rotational alignment with said second member, said elastic member is configured to be compressed between said second member and an edge of said hole.

9. (Currently Amended) A damper mechanism according to claim 8, wherein said portion of said friction mechanism is a pin that extends axially from said first friction rotary member

~~said two members comprise a plurality of internal teeth and a plurality of external teeth, said plurality of external teeth is arranged to have a rotational gap with respect to said plurality of internal teeth and~~

~~said elastic member is disposed rotationally between said internal teeth and said external teeth.~~

10. (Currently amended) A damper mechanism according to claim 7 9, wherein said friction mechanism further includes a second friction rotary member that interposes said intermediate rotary member in an axial direction, and said pin contacts said first friction rotary member and said second friction rotary member

~~said two members comprise a plurality of internal teeth and a plurality of external teeth, said plurality of external teeth is arranged to have a rotational gap with respect to said plurality of internal teeth and~~

~~said elastic member is disposed rotationally between said internal teeth and said external teeth.~~

11. (Currently amended) A clutch disk assembly being configured to transfer torque from an engine and dampen vibrations from a flywheel, the clutch disk assembly comprising:

an input rotary member;

an output rotary member being disposed to rotate relative to said input rotary member;

a damper mechanism having

a spring member being configured to couple rotationally said input rotary member and said output rotary member, and

a torsion characteristic having

a positive side corresponding to said input rotary member being
twisted in a rotational drive direction with respect to said output rotary
member,

a negative side corresponding to said input rotary member being
twisted in a direction opposite said rotational drive direction with
respect to said output rotary member,

a first stage, and

a second stage corresponding to said spring member being compressed,
said second stage having a higher rigidity than said first stage, said
second stage existing on both said positive side and said negative side;

a friction mechanism being configured to generate friction when said input rotary
member and said output rotary member rotate relative to each other within said second stage
and said spring member exerts an elastic force;

a friction suppressing mechanism being configured to secure a rotational gap in said
second stage, said friction suppressing mechanism being configured to prevent said elastic
force of said spring member from acting on said friction mechanism within a prescribed
angular range; and

an elastic member being configured to soften the impact between ~~members~~ parts of
said damper section and said friction mechanism that contact each other at an end of said
prescribed angular range, said elastic member being configured to be wrapped around a
portion of said friction mechanism.

12. (Original) The clutch disk assembly according to claim 11, wherein said elastic member is arranged to be compressed in the rotational direction within said prescribed angular range.

13. (Currently Amended) The clutch disk assembly according to claim 12, wherein

~~said friction suppressing mechanism has two members aligned in the rotational direction and~~

said damper mechanism has an intermediate rotary member that is configured to rotate relatively to said first and second rotary members,

said friction mechanism includes a first friction rotary mechanism that is configured to contact said second and intermediate rotary members in said rotational direction,

said elastic member is disposed rotationally between said ~~two members~~ intermediate rotary member and said first friction rotary member.

14. (Currently Amended) The clutch disk assembly according to claim 13, wherein

said intermediate rotary member includes ~~two members comprise~~ a first plate-like member having a hole formed therein, said first plate-like member is arranged axially adjacent said input rotary member, and said friction rotary member includes a second member ~~said portion~~ being arranged within said hole such that said second member portion can move in the rotational direction relative to said first plate-like member, and

said elastic member is arranged inside said hole in rotational alignment with said second member, said elastic member is configured to be compressed between said second member and an edge of said hole.

15. (Currently Amended) The clutch disk assembly according to claim 14 ~~13~~, wherein

said portion of said friction mechanism is a pin that extends axially from said first friction rotary member

~~said input rotary member comprises a plurality of internal teeth and said output rotary member comprises a plurality of external teeth, said plurality of external teeth is arranged to have a rotational gap with respect to said plurality of internal teeth and~~

~~said elastic member is disposed rotationally between said internal teeth and said external teeth.~~

16. (Currently Amended) The clutch disk assembly according to claim 15, wherein

said friction mechanism further includes a second friction rotary member that interposes said intermediate rotary member in an axial direction, and

said pin is fixed to said first friction rotary member and said second friction rotary member

~~said input rotary member comprises a plurality of internal teeth and said output rotary member comprises a plurality of external teeth, said plurality of external teeth is arranged to have a rotational gap with respect to said plurality of internal teeth and~~

~~said elastic member is disposed rotationally between said internal teeth and said external teeth.~~

17. (Currently Amended) The clutch disk assembly according to claim 11,
wherein

~~said friction suppressing mechanism has two members aligned in the rotational direction and~~

said damper mechanism has an intermediate rotary member that is configured to rotate relatively to said first and second rotary members,

said friction mechanism includes a first friction rotary mechanism that is configured to contact said second and intermediate rotary members in said rotational direction,

said elastic member is disposed rotationally between said ~~two members~~ intermediate rotary member and said first friction rotary member.

18. (Currently Amended) The clutch disk assembly according to claim 17,
wherein

said intermediate rotary member includes ~~two members comprise~~ a first plate-like member having a hole formed therein, said first plate-like member is arranged axially adjacent said input rotary member, ~~and~~ said friction rotary member includes a second

~~member~~ said portion being arranged within said hole such that said ~~second member~~ portion can move in the rotational direction relative to said first plate-like member, and

said elastic member is arranged inside said hole in rotational alignment with said second member, said elastic member is configured to be compressed between said second member and an edge of said hole.

19. (Currently Amended) A clutch disk assembly according to claim 18, wherein said portion of said friction mechanism is a pin that extends axially from said first friction rotary member

~~said input rotary member comprises a plurality of internal teeth and said output rotary member comprises a plurality of external teeth, said plurality of external teeth is arranged to have a rotational gap with respect to said plurality of internal teeth and~~

~~said elastic member is disposed rotationally between said internal teeth and said external teeth.~~

20. (Currently Amended) A clutch disk assembly according to claim 17, wherein said friction mechanism further includes a second friction rotary member that interposes said intermediate rotary member in an axial direction, and

said pin is fixed to said first friction rotary member and said second friction rotary member

~~said input rotary member comprises a plurality of internal teeth and said output rotary member comprises a plurality of external teeth, said plurality of external teeth is arranged to have a rotational gap with respect to said plurality of internal teeth and~~

~~said elastic member is disposed rotationally between said internal teeth and said external teeth.~~